

# PUBLIC NOTICE

**PERMIT APPLICATION:** NRS #04.216

**APPLICANT:** State of Tennessee  
Department of Transportation  
Environmental Planning and Permits Division  
Suite 900, J. K. Polk Bldg.  
505 Deaderick Street  
Nashville, TN 37243-0334  
615/253-2477

**LOCATION:** SR-49 Bridge over Sycamore Creek  
Cheatham County

**WATERSHED DESCRIPTION:** The Sycamore Creek watershed consists of numerous tributaries and wetlands in a large drainage area. Land use is predominantly rural residential/agricultural. Sycamore Creek is silt/gravel bottomed and varies in width approximately 40 – 60 feet with 6 – 10 foot banks. The existing vegetation along the stream channel consists of mature trees.

**PROJECT DESCRIPTION:** The applicant proposes to reconstruct the SR-49 bridge and approaches over Sycamore Creek. This would involve the relocation of a small intermittent tributary and impacts to wetlands.

**Station 107+00+/- (Rt.) to Sta. 107+30+/- (Lt.):** Unnamed tributary to Sycamore Creek. Existing conditions consist of 190 ft. of open stream channel and 40 ft. of 1 @ 3 ft. X 3 ft. box culvert. The applicant proposes installation of 86 ft. of 2 @ 38 inch X 24 inch oval concrete pipe plus 20 ft. of riprap at the outlet and 30 ft. of transition at the inlet. Net stream mitigation requirement would be 94 ft. of stream that would be mitigated by paying \$18, 800.00 to the Tennessee Wildlife Resources Foundation for the In-lieu Fee Stream Mitigation Program.

**Station 111+05+/- (Lt.) to 111+90+/- (Lt.):** Wetlands. The applicant proposes the permanent fill of 0.092 acre of wetlands that would be mitigated, at a 2:1 ratio, by debiting 0.18 acre of available credit from the Harpeth Wetland Mitigation Bank.

**Station 113+33.00:** Sycamore Creek. The applicant proposes the construction of 360 feet of 3-span concrete deck girder bridge. There would be no impact to the waters for this activity.

Standard erosion control devices would be used to prevent sediment from entering flowing water. Upon completion of the work, all disturbed areas would be stabilized.

**PERMIT COORDINATOR:** Brian Canada, STATE OF TENNESSEE, Department of Environment and Conservation Division of Water Pollution Control, 7<sup>th</sup> Floor, L&C Annex, 401 Church Street, Nashville, Tennessee 37243-1534

**USGS TOPOGRAPHIC QUADRANGLE:** Ashland City, TN (304-SE)

**TO WHOM IT MAY CONCERN:** The application described above has been submitted for an Aquatic Resource Alteration Permit pursuant to *The Tennessee Water Quality Control Act of 1977*, T.C.A. §69-3-108.

The purpose of this notice is to advise all concerned of the proposal for which a permit is sought, and to solicit comments and information necessary to evaluate the probable impact of the activities upon the respective water resources. The decision whether to issue or deny will in part be based upon that evaluation. All factors that may be relevant to the proposals will be considered.

Persons wishing to comment on or object to the issuance of a proposed permit are invited to submit comments in writing to the Department of Environment and Conservation Division of Water Pollution Control at the address listed above. Written statements received in this office on or before the date of expiration of the comment period thirty days from the publication date of this notice will become part of the record and will be considered in the determination. The applicant's name and permit number should be referenced.

Interested persons may also request in writing that the director of the Division hold a public hearing on any application. The request must be filed within the comment period and must indicate the interest of the person requesting it, and the reasons that the hearing is warranted. When there is sufficient public interest, the director shall hold a hearing in accordance with Rule 1200-4-7-.04(4)(f).

After consideration of comments submitted during the public comment period, the hearing record if any, and the requirements of federal and State law, the director of the Division will make determinations regarding the final action on each permit. Permit applications, supporting documentation, and related comments are available for review and/or copying.





